

**IN THE CLAIMS:**

Please CANCEL claims 17 and 20 without prejudice or disclaimer and AMEND claims 1, 6, 8, 11-16 and 18 in accordance with the following:

**Claim 1 (Currently Amended):** A method of reproducing audio and/or video (AV) data stored on an information storage medium in an interactive mode of a recording and/or reproducing apparatus using a markup document with which a user interacts, the method comprising:

obtaining the markup document and markup resources representing AV data files that are linked and embedded into the markup document, from ~~an~~ the information storage medium; and

enabling a user to interact with the markup document for presentation, via a presentation engine operable in a reproduction state, a pause state, and a stop state,

wherein the markup document is presented on a screen and selected markup resources representing AV data files are provided in a display window defined by the markup document on the screen according to a document life cycle, if the reproduction state is selected by the user, via a remote controller, and

wherein the presentation of the selected markup resources representing AV data files is ~~paused or stopped~~ to initiate a pause state in which user events are received, if the pause state ~~or the stop state~~ is selected by the user, via the remote controller.

**Claim 2 (Previously Presented):** The method according to claim 1, wherein the document life cycle comprises:

a preloading process reading the markup document into a memory;

a loading process interpreting the markup document and loading the markup document on the screen; and

an interacting process facilitating an interaction between the markup document and the user.

**Claim 3 (Previously Presented):** The method according to claim 2, wherein the document life cycle further comprises a terminating process terminating the markup document loaded on the screen.

**Claim 4 (Previously Presented):** The method according to claim 3, wherein the

document life cycle further comprises a discarding process discarding the markup document remaining in the memory.

**Claim 5 (Previously Presented):** The method according to claim 1, wherein, during the pause state, the presentation engine proceeds to present the markup resources representing AV data files in the display window defined by the markup document on the screen, if the reproduction state is selected by the user.

**Claim 6 (Currently amended):** The method according to claim 1, wherein, in the pause state, the reproduction of markup resources stops, a timer in the presentation engine stops, and only events by a reproduction operation and a stop operation among the user events are selectively received.

**Claim 7 (Original):** The method according to claim 1, wherein in the stop state, the reproduction of markup resources stops, a timer in the presentation engine stops, and information that is needed by the markup document and that is to be kept after the stop state is stored.

**Claim 8 (Currently Amended):** A method of presenting a markup document in an interactive mode, the method comprising:

- interpreting the markup document and generating a document object tree according to a predetermined rule;
- interpreting a stylesheet to ~~define a document form of the markup document and~~ generating a style rule/selector list;
- ~~interpreting a script code that is included in the markup document;~~
- applying the style rule/selector list to the document tree to create a document form;
- generating a formatting structure that corresponds to the document form;
- rendering the markup document according to the formatting structure; and
- decoding markup resources representing AV data linked to the markup document and outputting the markup document rendered along with the markup resources representing AV data,

wherein the markup document is presented on a screen and with the markup resources, which are representing AV data are presented in the a display window defined by the markup

~~document on the screen, and wherein the markup resources are paused by a user to initiate a pause state in which user events are received.~~~~can be interactive with a user, and~~

~~wherein the presentation of the markup resources representing AV data is interactive and can be controlled by a user.~~

**Claim 9 (Previously Presented):** The method according to claim 8, wherein the predetermined rule requires that a root node of all nodes of the document tree is set as a document node, in which all texts and elements generate nodes, and a processing instruction, a comment, and a document type generate a node.

**Claim 10 (Previously Presented):** The method according to claim 8, further comprising preloading the markup document into a memory prior to interpretation and presentation on the screen.

**Claim 11 (Currently amended):** A method of reproducing audio and/or visual (AV) data in an interactive mode using a markup document, the method comprising:  
interpreting the markup document comprising AV data embedded therein, obtained from an information storage medium, upon request from a user;  
presenting the markup document comprising the AV data embedded therein on a screen;  
and  
facilitating an interaction between the markup document and the user, thereby allowing the user to pause ~~and/or stop~~ the presentation of the markup document and the AV data on the screen, via a remote controller, during the interactive mode so as to initiate a pause state, in which user events are received.

**Claim 12 (Currently Amended):** A ~~computer~~machine-readable storage medium comprising computer-executable instructions for performing the operations recited in claim 1.

**Claim 13 (Currently Amended):** A ~~computer~~machine-readable storage medium comprising computer-executable instructions for performing the operations recited in claim 2.

**Claim 14 (Currently Amended):** A ~~computer~~machine-readable storage medium comprising computer-executable instructions for performing the operations recited in claim 8.

**Claim 15 (Currently Amended):** A ~~computer~~machine-readable storage medium comprising computer-executable instructions for performing the operations recited in claim 11.

**Claim 16 (Currently Amended)** A method of reproducing data recorded on an information storage medium using a reproduction apparatus comprising:

reading data recorded on the information storage medium in an interactive mode, including a markup document and markup resources representing audio/visual (AV) data that are ~~linked and embedded~~ into the markup document; and

presenting the markup document according to a document life cycle on a screen in which ~~selected~~the markup resources representing AV data are provided in a display window defined by the markup document,

wherein, upon a user's request via a remote controller, the presentation of the markup resources representing AV data provided in the display window defined by the markup document on the screen can be paused so as to initiate a pause state, in which user events are received, ~~or stopped to resume at a later time.~~

**Claim 17 (Cancelled)**

**Claim 18 (Currently Amended):** A method according to claim 16, wherein, ~~during the presentation of the markup document on the screen,~~ a validity of the markup document is determined~~parsed and interpreted for validity~~ before the corresponding AV data is decoded and blended therewith~~to so that the corresponding AV data is provided in a display window defined by the markup document on the screen.~~

**Claim 19 (Previously Presented):** A method according to claim 16, further comprising: terminating the markup document presented on the screen; and discarding the markup document in a memory after termination.

**Claim 20 (Cancelled)**